

Element Performance Inspection (EPI) Job Aid

Element 1.3.1: Maintenance Program

Purpose of this Element (Air Carrier's responsibility):

To ensure changes in the Air Carrier's maintenance program contain all of the necessary elements to manage the airworthiness of its aircraft.

Objective (FAA responsibility):

To verify that the Air Carrier's maintenance program changes contain all of the elements to manage the airworthiness of its aircraft.

Specific Instructions for this EPI:

The Principal Inspector or their assistant will normally conduct this EPI. The inspector will complete a comprehensive review of the Air Carrier's Continuous Airworthiness Maintenance Program (CAMP) to verify it contains all necessary elements. The Principal Inspector (PI) may give instructions to the inspector conducting this EPI for its completion by a specific date.

This EPI may be used for mergers, acquisitions, major changes in maintenance programs, additions or deletions of maintenance processes, etc. This EPI will normally be performed at the Certificate Management Office/Unit or at the location where the CAMP is managed or administered.

Question 1. The inspector conducting the EPI may coordinate with the PI in order to distinguish when it is best to inspect the specific CAMP elements listed in the performance measures.

Related EPIs:

Reserved

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To meet this objective, the inspector will accomplish the following tasks (at the inspection location(s) where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review and evaluate the Maintenance Program policies and procedures.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Were the following performance measures met:

1.1 *The Air Carrier utilized the following elements in its Continuous Airworthiness Maintenance Program:*

1.1.1 <i>Appropriate Operational Equipment</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.2 <i>Airworthiness Release or Log Book Entry</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.3 <i>Major Repairs and Alterations records</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.4 <i>Maintenance Log/Recording Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.5 <i>Inspection Program.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.6 <i>Maintenance Facilities/Main Maintenance Base</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.7 <i>RII items</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.8 <i>AD Management</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.9 <i>Outsource Organization</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.10 <i>Control of Calibrated Tools and Test Equipment</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.11 <i>Engineering/Major Repairs and Alterations</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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1.1.12 <i>Parts/Material Control/SUP</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.13 <i>CAS</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.14 <i>GMM/Equivalent</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.15 <i>Fueling</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.16 <i>Weight and Balance Program</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.17 <i>De-Icing Program</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.18 <i>Lower Landing Minimums</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.19 <i>Manual Currency</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.20 <i>Content Consistency Across Manuals</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.21 <i>Manual Distribution</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.22 <i>Manual Availability</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.23 <i>Supplemental Operations Manual Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.24 <i>RII Personnel</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.25 <i>Maintenance Certificate Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.26 <i>Maintenance Training Program</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.27 <i>RII Training Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.28 <i>Recency of Experience</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.29 <i>Display of Certificate</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.30 <i>Privileges - Airframe and Power Plant</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.31 <i>Privileges and Limitations for Repairmen</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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1.1.32 <i>Line Stations (Servicing and Maintenance)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.33 <i>Duty Time</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.34 <i>Director of Maintenance</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.35 <i>Chief Inspector</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.1.36 <i>Maintenance Control</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
1.2 <i>The Air Carrier maintains an adequate number of competent personnel for size and type of aircraft.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
2. Were the Maintenance Program policies and procedures followed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Were the Maintenance Program controls followed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
4. Were all observations unrelated to the Maintenance Program satisfactory?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
5. Other comments, use space below:		

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SUPPLEMENTAL INFORMATION

Type Ops	Specific Regulatory Requirements (SRR)
	DIRECTLY RELATED SRRs: [Type Operations: Flag =F, Domestic = D, Supplemental = S, All = F, D, S]
ALL	14CFR 119.49(a) Contents of operations specifications
ALL	14CFR 119.65(a, c-e) Management personnel required for operations conducted under Part 121 of this chapter
D,F	14CFR 121.105 Servicing and maintenance facilities (Domestic and Flag)
S	14CFR 121.123 Servicing and maintenance facilities (Supplemental)
ALL	14CFR 121.365(a, b) Maintenance, preventive maintenance, and alteration organization
ALL	14CFR 121.367(a-c) Maintenance, preventive maintenance, and alterations program
ALL	14CFR 121.369(a-c) Manual requirements
ALL	14CFR 121.373(a) Continuing analysis and surveillance
ALL	14CFR 121.375 Maintenance and preventive maintenance training program
ALL	14CFR 121.377 Maintenance and preventive maintenance personnel duty time limitations
ALL	14CFR 121.378(a) Certificate requirements
ALL	14CFR 121.380(a) Maintenance recording requirements

Type Ops	Specific Regulatory Requirements (SRR)
	INDIRECTLY RELATED SRRs: [Type Operations: Flag =F, Domestic = D, Supplemental = S, All = F, D, S]
	Reserved

Other CFRs and/or FAA Guidance:

- 121.137 Manual Distribution and Availability
- 121.139 Manual on board Aircraft [supplemental only]
- 121.135 [14] [18][20] Manual Contents
- 14CFR 121.363 Responsibility for airworthiness
- 121.371 [a]-[d] Required Inspection personnel
- 14CFR 121.379 Authority to perform and approve maintenance, preventive maintenance and alterations
- 121.380 [b-d] Maintenance Recording Requirements
- 121.701 Aircraft Maintenance Log [a] [b]
- 121.707 Alteration and Repair Reports
- 121.709 Airworthiness Release or Aircraft Log entry
- 121.107 Dispatch Centers
- 8300.10, Chapter 64, Evaluate Continuous Airworthiness Maintenance Program/Revision
- AC 120-16C - “as amended”, Continuous Airworthiness Maintenance Programs
- HBAW 96-02 Documentation acceptance new parts from outside US
- HBAW 96-08 Detecting Unapproved Parts
- HBAW 95-14 Aircraft Weight and Balance Control
- HBAW 96-05c OPSPEC D-91 Substantial maintenance vendors